

What is claimed is:

- 1) A slope determination system, for determining a slope of an element, comprising in combination:
 - a) calibrated indicia means for providing a calibrated indication of slope;
 - b) multiple-indicator means for providing at least two simultaneous indications with respect to said calibrated indicia means;
 - c) gravity-assisted positioner means for maintaining, essentially by gravity, the position of said multiple-indicator means with respect to vertical;
 - d) abutting means for abutting the element having the slope to be determined; and
 - e) geometry-control means for controlling the geometry of said calibrated indicia means relative to said abutting means;
 - f) wherein, by using said abutting means to abut the element, the slope of the element may be determined by observing at least one of the at least two simultaneous indications of said multiple-indicator means.

- 2) A slope determination system, for determining a slope of an element, comprising in combination:
- a) calibrated indicia adapted to provide a calibrated indication of slope;
 - b) at least one multiple-indicator, having at least one first pointer portion and at least one second pointer portion, to provide at least two simultaneous indications with respect to said calibrated indicia;
 - c) at least one gravity-assisted positioner to maintain, essentially by gravity, the position of said at least one multiple-indicator with respect to vertical;
 - d) at least one abutter structured and arranged to abut the element having the slope to be determined; and
 - e) at least one geometry-controller to control the geometry of said calibrated indicia relative to said at least one abutter;
 - f) wherein, by using said at least one abutter to abut the element, the slope of the element may be determined by observing at least one of the at least two simultaneous indications of said at least one multiple-indicator.

- 3) The slope determination system, according to Claim 2,
wherein:
- a) said calibrated indicia comprise at least one first calibrated scale and at least one second calibrated scale;
 - b) said at least one first calibrated scale and said at least one second calibrated scale are substantially similar in calibration; and
 - c) said calibrated indicia are structured and arranged such that said first pointer portion provides at least one such indication (of such at least two indications) with respect to said at least one first calibrated scale, and said second pointer portion provides at least one simultaneous such indication with respect to said at least one second calibrated scale.
- 4) The slope determination system, according to Claim 3,
wherein each of said at least one two calibrated scales is between about two and about twelve inches in diameter.
- 5) The slope determination system, according to Claim 3,
wherein at least one scale portion of said at least one first calibrated scale is viewable from a position above said slope determination system.

- 6) The slope determination system, according to Claim 3, wherein said at least one calibrated scale is printed on at least one rigid frame.
- 7) The slope determination system, according to Claim 3, wherein said at least one calibrated scale is printed on at least one replaceable dial.
- 8) The slope determination system, according to Claim 3, wherein said at least one calibrated scale is printed on at least one protective cover.
- 9) The slope determination system, according to Claim 3, wherein said at least one calibrated scale is printed on at least one replaceable protective cover.
- 10) The slope determination system, according to Claim 3, wherein said calibrated indicia designates at least one slope defined by at least one rise over at least one run.
- 11) The slope determination system, according to Claim 10, wherein said calibrated indicia designates at least one slope defined by at least one distance of rise over a run of twelve-inches.
- 12) The slope determination system, according to Claim 11, wherein said calibrated indicia designates at least one slope having a run of one-eighth-inch and a rise of twelve-inches.

- 13) The slope determination system, according to Claim 3, wherein said calibrated indicia designates at least one slope defined by angular degrees.
- 14) The slope determination system, according to Claim 3, wherein said calibrated indicia designate at least one slope defined by percent of slope.
- 15) The slope determination system, according to Claim 3, wherein said calibrated indicia further comprise at least one calibrated scale defining at least one position of verticality.
- 16) The slope determination system, according to Claim 3, wherein said calibrated indicia further comprise at least one calibrated scale defining at least one position of plumb.
- 17) The slope determination system, according to Claim 3, wherein said calibrated indicia further comprise at least one calibrated scale defining at least one position of level.

18) The slope determination system, according to Claim 2,
wherein:

- a) said calibrated indicia comprise at least one first calibrated scale and at least one second calibrated scale;
- b) said at least one first calibrated scale and said at least one second calibrated scale are calibrated differently; and
- c) said calibrated indicia is structured and arranged such that said first pointer portion provides such at least one indication with respect to said at least one first calibrated scale, and said second pointer portion provides such at least one simultaneous indication with respect to said at least one second calibrated scale.

- 19) The slope determination system, according to Claim 2,
wherein:
- a) said at least one substantially rigid frame comprises at least one axle;
 - b) said at least one multiple-indicator comprises pointer portions comprising first pointer portions and second pointer portions; and
 - c) said first pointer portions and said second pointer portions are pivotally-mounted with respect to said at least one substantially rigid frame on said at least one axle.
- 20) The slope determination system, according to Claim 19,
wherein:
- a) one said first pointer portion and one said second pointer portion are located along a longitudinal axis of said multiple-indicator; and
 - b) said at least one axle crosses transversely along at least one point along such longitudinal axis.
- 21) The slope determination system, according to Claim 19,
wherein said at least one first pointer portion is viewable from a position above said slope determination system.

- 22) The slope determination system, according to Claim 2, wherein:
- a) said at least one gravity-assisted positioner comprises at least one weight having a center of gravity; and
 - b) said at least one weight is coupled to said multiple-indicator such that the center of gravity of said at least one gravity-assisted positioner is not located on said at least one axle.
- 23) The slope determination system, according to Claim 2, wherein said at least one gravity-assisted positioner comprises at least one rotatable gauge mounted in said at least one substantially rigid frame.
- 24) The slope determination system, according to Claim 23, wherein said at least one substantially rigid frame comprises at least one gauge-brake structured and arranged to hold the position of said at least one rotatable gauge by engaging said at least one gauge-brake and to release said at least one rotatable gauge by disengaging said at least one gauge-brake.
- 25) The slope determination system, according to Claim 2, wherein said at least one abutter comprises at least one laser pointer.

- 26) The slope determination system, according to Claim 2, wherein said at least one geometry controller comprises at least one substantially rigid frame.
- 27) The slope determination system, according to Claim 26, wherein said at least one abutter comprises at least one essentially flat side of said at least one substantially rigid frame.
- 28) The slope determination system, according to Claim 27, wherein said at least one abutter further comprises at least one angled rigid metal bar.
- 29) The slope determination system, according to Claim 27, wherein said at least one abutter has a length of about 24 inches.
- 30) The slope determination system, according to Claim 27, wherein said at least one abutter comprises at least one laser pointer structured and arranged to visually extend at least one longitudinal axis of said at least one abutter.
- 31) The slope determination system, according to Claim 26, wherein said at least one substantially rigid frame further comprises at least one cavity adapted to contain said at least one multiple-indicator and said at least one viewable display of calibrated indicia.
- 32) The slope determination system, according to Claim 31, wherein said at least one substantially rigid frame

- comprises plastic.
- 33) The slope determination system, according to Claim 31, wherein said at least one substantially rigid frame comprises metal.
- 34) The slope determination system, according to Claim 31, further comprising:
- a) at least one protective cover for protectively covering said at least one cavity;
 - b) wherein said at least one protective cover is substantially transparent.
- 35) The slope determination system, according to Claim 34, wherein said at least one protective cover comprises at least one first calibrated scale and at least one second calibrated scale.
- 36) The slope determination system, according to Claim 34, wherein said at least one protective cover is replaceable by a user.
- 37) The slope determination system, according to Claim 31, wherein said at least one cavity is between about two and about twelve inches in diameter.
- 38) The slope determination system, according to Claim 26, wherein said at least one substantially rigid frame comprises at least one grip assister adapted to assist a user in gripping said system.

- 39) The slope determination system, according to Claim 38,
wherein:
- a) said at least one grip assister comprises at least one aperture through said at least one substantially rigid frame; and
 - b) said at least one aperture is adapted to pass at least one portion of a hand of the user.
- 40) The slope determination system, according to Claim 26,
wherein said at least one substantially rigid frame is about 24 inches long.
- 41) The slope determination system, according to Claim 26,
wherein said at least one substantially rigid frame is about 36 inches long.
- 42) An inclinometer, calibrated to measure slope, comprising at least one representation of at least one roof to indicate that the inclinometer is calibrated for measuring roof slope.